

# SONOLINE SERIES

SONOLINE SPEAKER

**WS-937N**

New

10W  
<MAX>



SONOLINE SPEAKER

**WS-938N**

New

20W  
<MAX>



SONOLINE SPEAKER

**WS-939N**

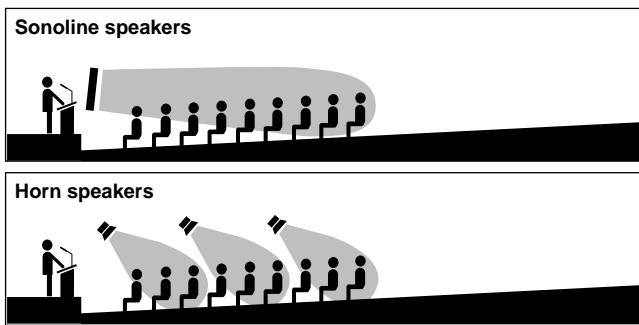
New

30W  
<MAX>

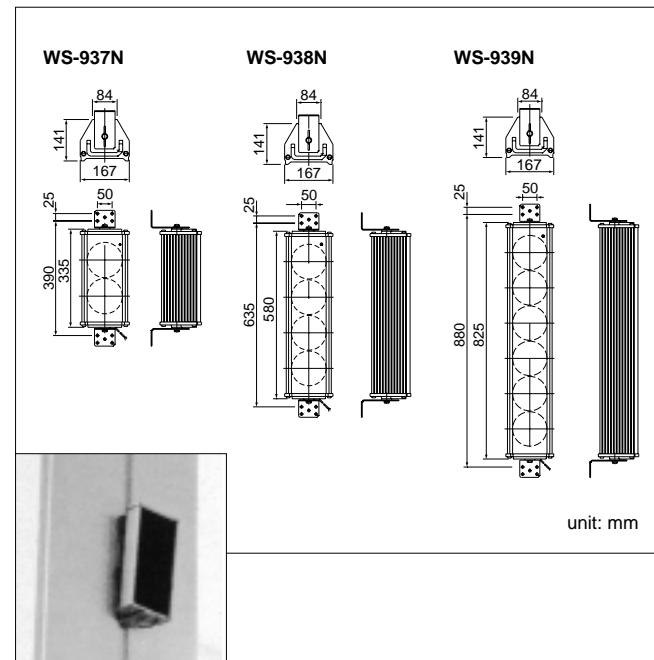


- Column-type speakers with high-fidelity cone speakers in vertical arrays offer high degree of directionality.
- Cone speakers are resin-coated for high rain and water resistance
- Rugged metal cabinets make them ideal for outdoor use.
- Perfect for a wide range of indoor and outdoor applications including stadiums, parks, amusement parks, train platforms, building roofs and gymnasiums.

## Typical Directionality of a Sonoline Speaker



## Appearance



## SPECIFICATIONS

Model No.	WS-937N	WS-938N	WS-939N
Rated Input	10 W	20 W	30 W
Input Impedance	1 kΩ, 2 kΩ	500 Ω, 1 kΩ	320 Ω, 670 Ω
Frequency Response	170 ~ 10,000 Hz	170 ~ 10,000 Hz	170 ~ 10,000 Hz
Sound Pressure Level	More than 93 dB SPL, 1W, 1m	More than 95 dB SPL, 1 W, 1 m	More than 97 dB SPL, 1 W, 1 m
Speaker Used	12 cm cone speaker 2 units	12 cm cone speaker 4 units	12 cm cone speaker 6 units
Dimensions	167 (W) x 335 (H) x 141 (D) mm	167 (W) x 580 (H) x 141 (D) mm	167 (W) x 825 (H) x 141 (D) mm
Weight (Approx.)	4.1 kg (including mounting bracket)	6.1 kg (including mounting bracket)	8.6 kg (including mounting bracket)
Finish Case	Munsell N7 Gray Color Metallic Painting	Munsell N7 Gray Color Metallic Painting	Munsell N7 Gray Color Metallic Painting
Front Panel	Punched Panel with Black Semi-glossy Painting	Punched Panel with Black Semi-glossy Painting	Punched Panel with Black Semi-glossy Painting